

WHAT IS CLAIMED IS:

1. An activating headrest comprising:
a headrest;
a detecting link integrally linked to said headrest and pivotally mounted to a
5 seat frame so as to be pivoted when pressed by a back of an occupant;
a return spring installed between said detecting link and said seat frame; and
stopper means installed between said seat frame and said detecting link for
fixing the state of said headrest which has been shifted in a forward and upward position.

2. The activating headrest as defined in claim 1, wherein said detecting link
10 comprises:
a headrest supporting pipe into which a headrest rod, protruding out at said
headrest, is inserted;
a horizontal rod for being fixed with the lower end of said headrest supporting
pipe;
15 a pivot arm installed at both ends of said horizontal rod;
a detecting rod protruded underneath said horizontal rod; and
a detecting plate installed at said detecting rod.

3. The activating headrest as defined in claim 2, wherein a supporting bracket
integrally fixed to said seat frame for supporting said pivot arm via a hinge is further
20 installed between said pivot arm and said seat frame.

4. The activating headrest as defined in claim 2, wherein said detecting rod has a
plurality of fixing holes at a constant interval;
said detecting plate is integrally mounted with an insertion pipe for allowing
said detecting rod to be inserted therein;
25 said insertion pipe has a location determining hole and a welding nut; and
said welding nut is fastened with a fixing bolt for fixing the location of said
detecting plate in relation to said detecting rod.

5. The activating headrest as defined in claim 1, wherein said stopper means comprises:

a slider of which a sliding surface contacts with said detecting link to one pivoting direction of said detecting link being pivoted by the occupant's back, and
5 which prevents said detecting link from pivoting to a direction opposite a pivoting direction;

a linear guide fixed to said seat frame for guiding a linear movement of said slider to a direction vertical to the pivoting range plane of said detecting link; and
a slider spring for resiliently supporting said slider.

10 6. The activating headrest as defined in claim 5, wherein one end of a releasing cable further couples to said slider for pulling said slider in a direction opposite to where said slider spring is resiliently supported.

7. An activating headrest comprising:
15 a vehicle seat;
a headrest pivotally coupled to said vehicle seat; and
a detecting link coupled to said headrest and configured and dimensioned to pivot said headrest with respect to said vehicle seat in response to a vehicle accident.

20 8. The headrest of claim 7, wherein said detecting link is activated by a passenger received by said vehicle seat.

9. The headrest of claim 7, wherein said headrest remains pivoted once activated until said headrest is reset.

25 10. The headrest of claim 7, further comprising a slider configured and dimensioned to lock said headrest in a pivoted position following said headrest becoming pivoted.

30 11. The headrest of claim 10, further comprising a release cable coupled with said

slider for resetting said headrest following said headrest becoming pivoted.